

What is claimed is:

1. A sensor which is disconnectably connectable to a network, said sensor comprising:

5 memory means for storing an interface program for said sensor; and
outputting means for outputting said interface program stored in said memory means to said network.

10 2. A controller which is disconnectably connectable to a network, said controller comprising:

uploading means for uploading an interface program for a sensor transmitted from said sensor through said network; and

accessing means for accessing said sensor by executing said uploaded interface program.

15 3. A sensor system comprising:
a network;

a sensor which is disconnectably connected to said network and comprises memory means for storing an interface program for said sensor and outputting means for
20 outputting said interface program stored in said memory means to said network; and

a controller which is disconnectably connected to said network and comprises uploading means for uploading said interface program for said sensor transmitted from said sensor through said network and accessing means for accessing said sensor by
executing said uploaded interface program, said sensor system being configured such that
25 said controller obtains said interface program for said sensor by uploading said interface program from said sensor and using said obtained interface program to access said sensor.